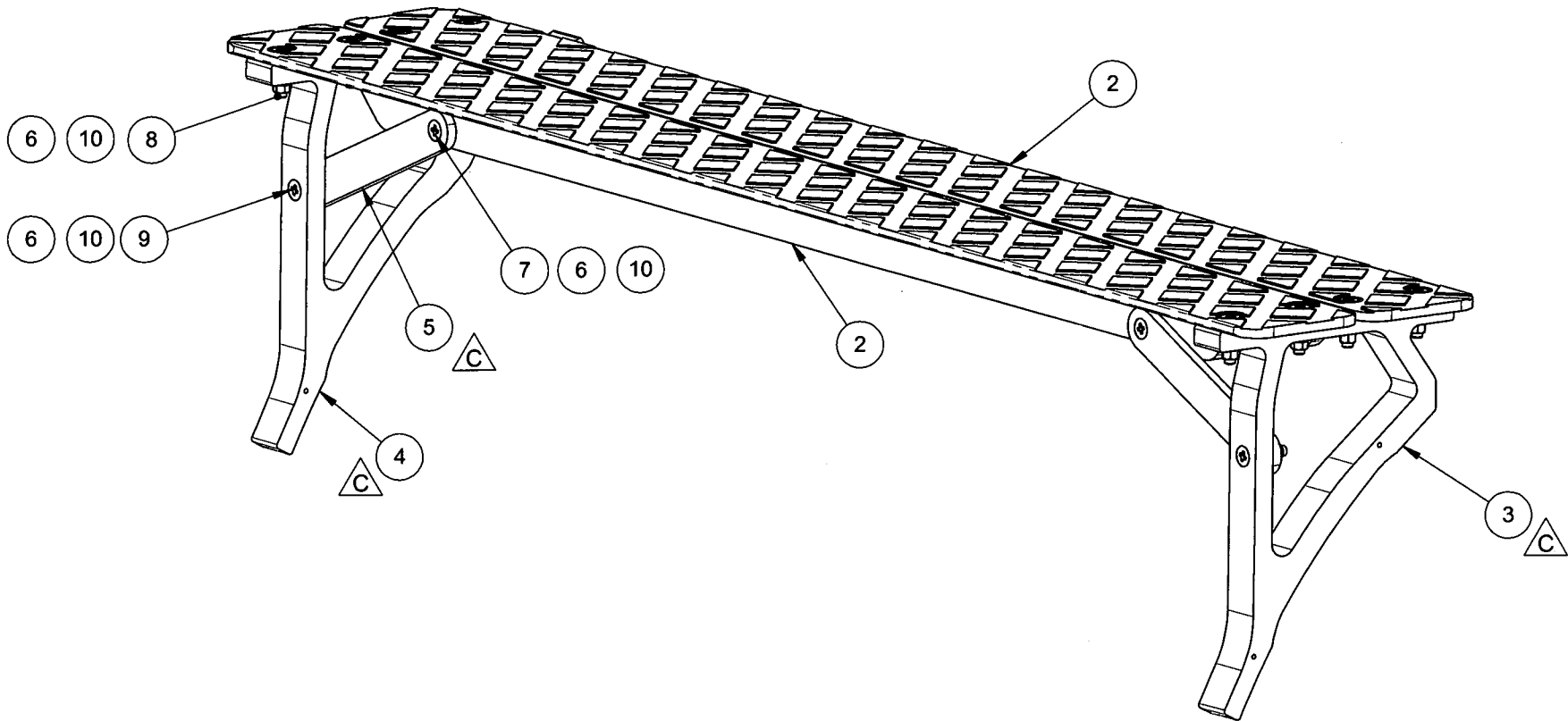


ITEM	QTY -041	P/N	DESCRIPTION
1	X	D4092-041	MAINTENANCE STEP ASSEMBLY
2	2	D4092-1	MAINTENANCE STEP
3	1	D4093-1	BRACKET
4	1	D4093-3	BRACKET
5	2	D4093-5	BRACE
6	12	MS21042L3	NUT, SELF-LOCKING
7	2	MS24694-S54	SCREW, CSK 100°
8	8	MS24694-S55	SCREW, CSK 100°
9	2	MS24694-S56	SCREW, CSK 100°
10	12	NAS1149D0332J	WASHER

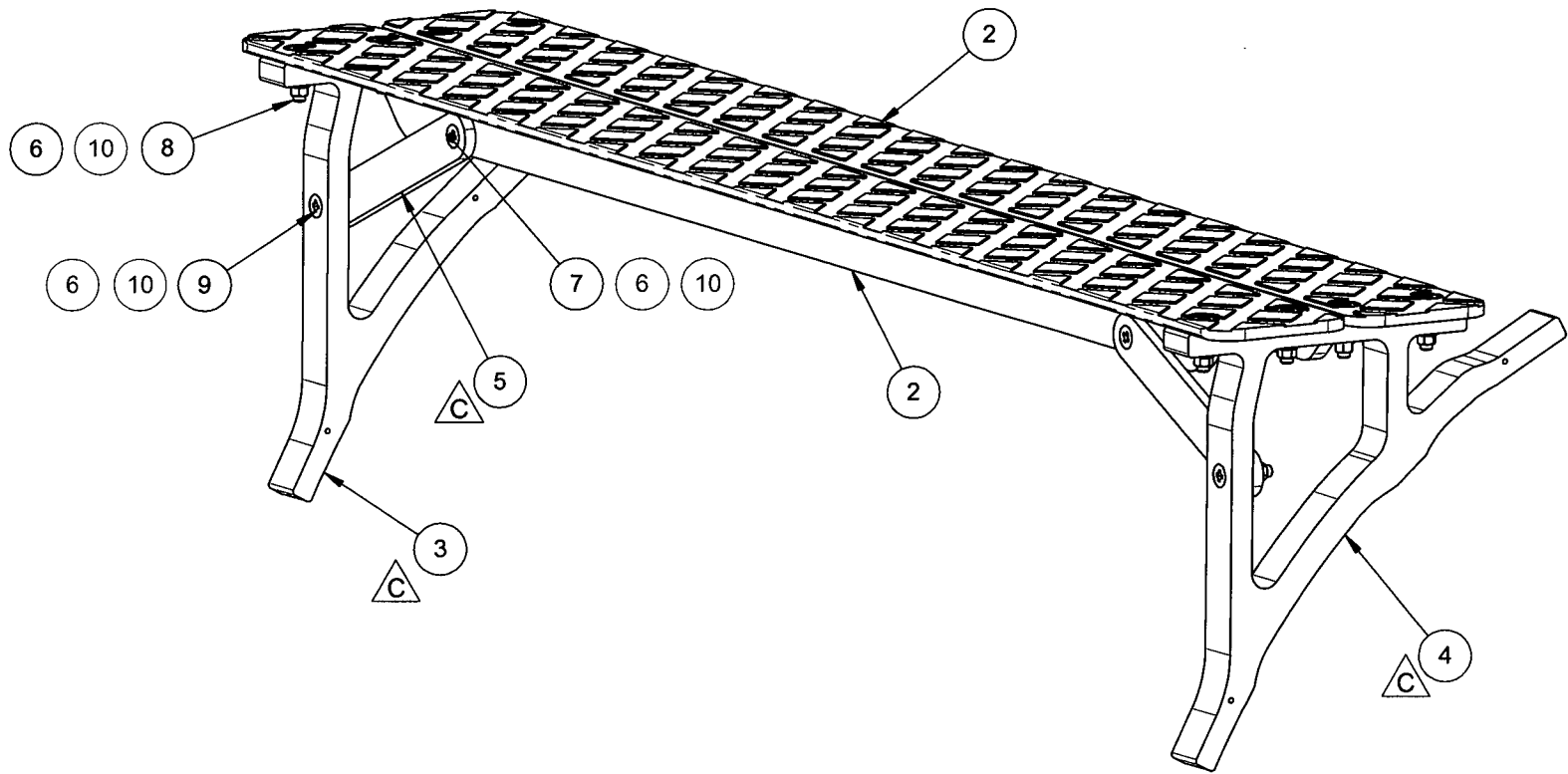


D4092-041 MAINTENANCE STEP ASSEMBLY

RELEASED  
2015-09-21  
ECN 15-556

C	REVISE DIMENSION; ZN D5-5, D8-5, B3-6, ADD BALLOONS; ZN B3-1, C6-1, B7-1, C6-2, B6-2, B4-2	VS	15.03.09
B	REDRAWN; LOWERED FOR AESTHETICS	RF	11.07.27
A	NEW ISSUE	RF	10.09.16
REV.	DESCRIPTION	BY	DATE
DESIGN	VS	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.	JLM	D4092	SHEET 1 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	MAINTENANCE STEP ASS'Y	NTS
DATE	15.03.09	COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

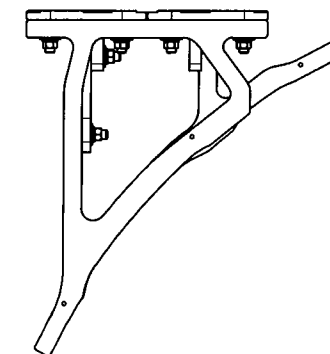
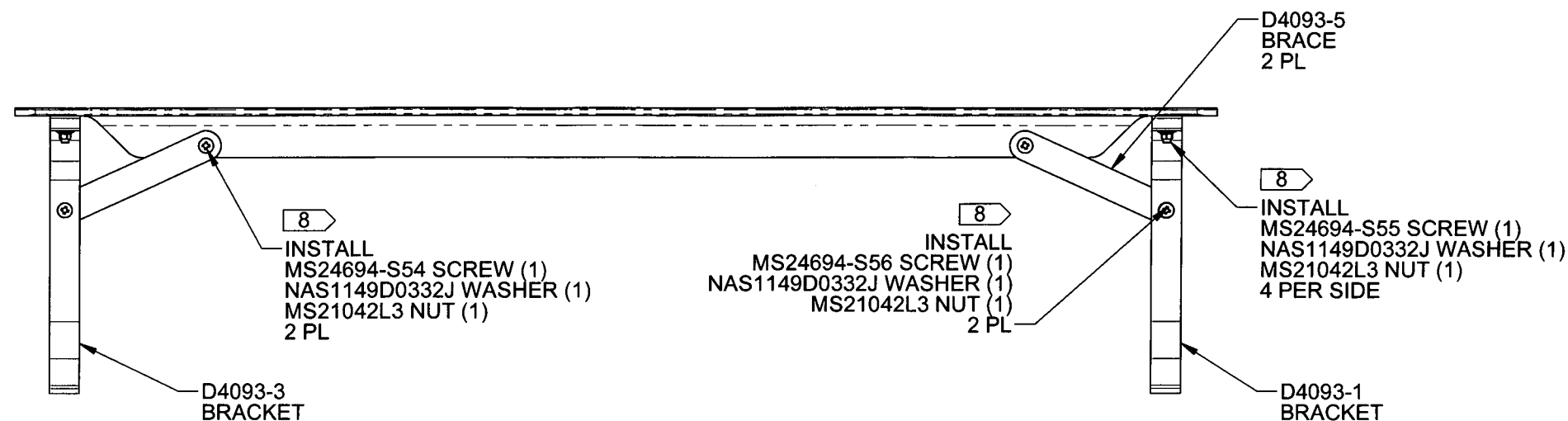
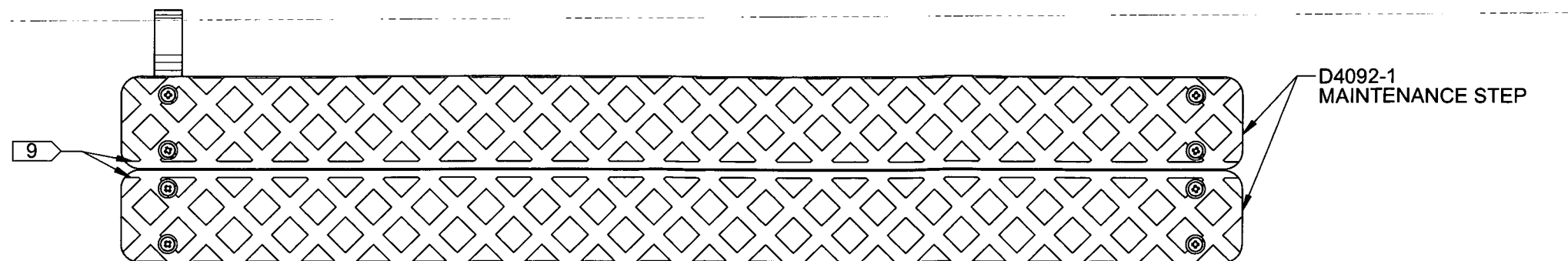
ITEM	QTY -042	P/N	DESCRIPTION
1	X	D4092-042	MAINTENANCE STEP ASSEMBLY
2	2	D4092-1	MAINTENANCE STEP
3	1	D4093-1	BRACKET
4	1	D4093-3	BRACKET
5	2	D4093-5	BRACKET
6	12	MS21042L3	NUT, SELF-LOCKING
7	2	MS24694-S54	SCREW, CSK 100°
8	8	MS24694-S55	SCREW, CSK 100°
9	2	MS24694-S56	SCREW, CSK 100°
10	12	NAS1149D0332J	WASHER



D4092-042 MAINTENANCE STEP ASSEMBLY

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2015-09-21

APPROVED	DESIGN	VS	DART AEROSPACE USA, INC. KENT, WA	
	DRAWN	VS		
	CHECKED	RF	DRAWING NO.	REV. C
	MFG. APPR.	JLM	D4092	SHEET 2 OF 6
	APPROVED	HS	TITLE	SCALE
	DE APPR.	DS	MAINTENANCE STEP ASS'Y	NTS
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# **D4092-041 MAINTENANCE STEP ASSEMBLY**

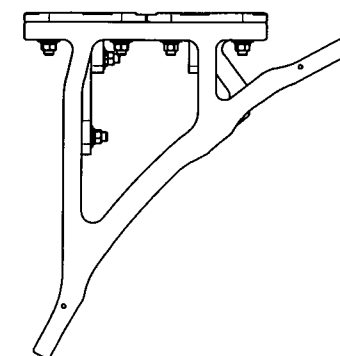
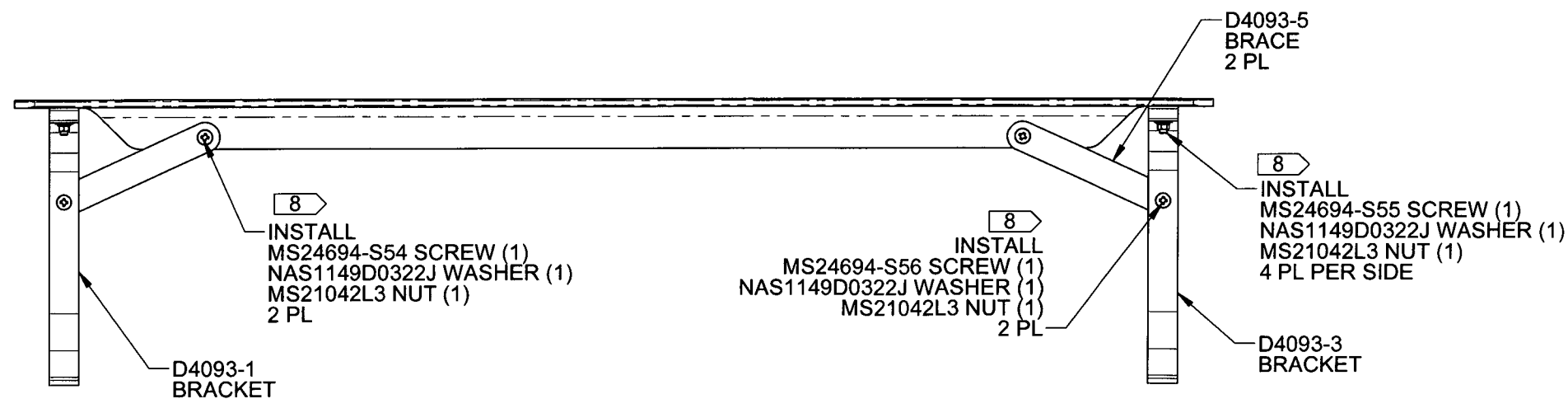
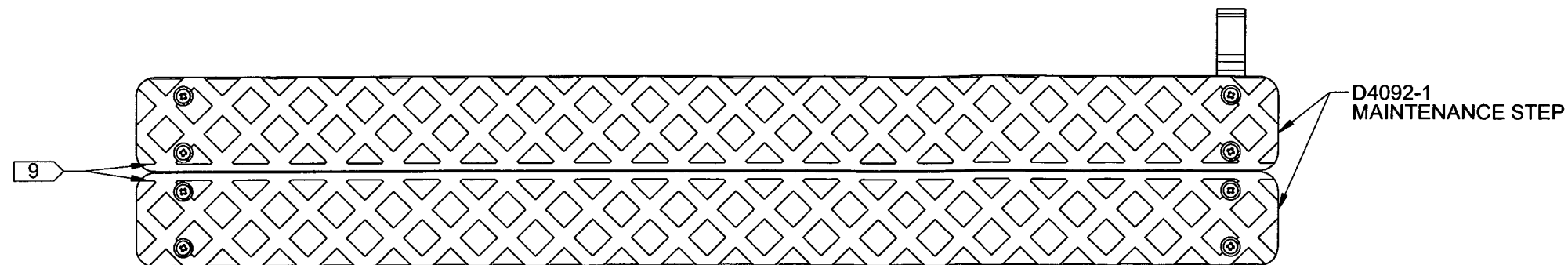
## **NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 6.1
- 7) WEIGHT: 5.28 lbs
- 8) TORQUE SCREWS UP TO 15-25 in-lb (1.7-2.8 N-m)
- 9) GRIP CUTOUT TOWARD CENTER

**RELEASED**  
2015-09-21

APPROVED

DESIGN	VS	<b>DART AEROSPACE USA, INC.</b> KENT, WA	
DRAWN	VS		
CHECKED	RF	DRAWING NO. <b>D4092</b>	REV. C
MFG. APPR.	JLM	SHEET 3 OF 6	
APPROVED	HS	TITLE <b>MAINTENANCE STEP ASS'Y</b>	SCALE NTS
DE APPR.	DS	COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	
DATE	15.03.09		



# **D4092-042 MAINTENANCE STEP ASSEMBLY**

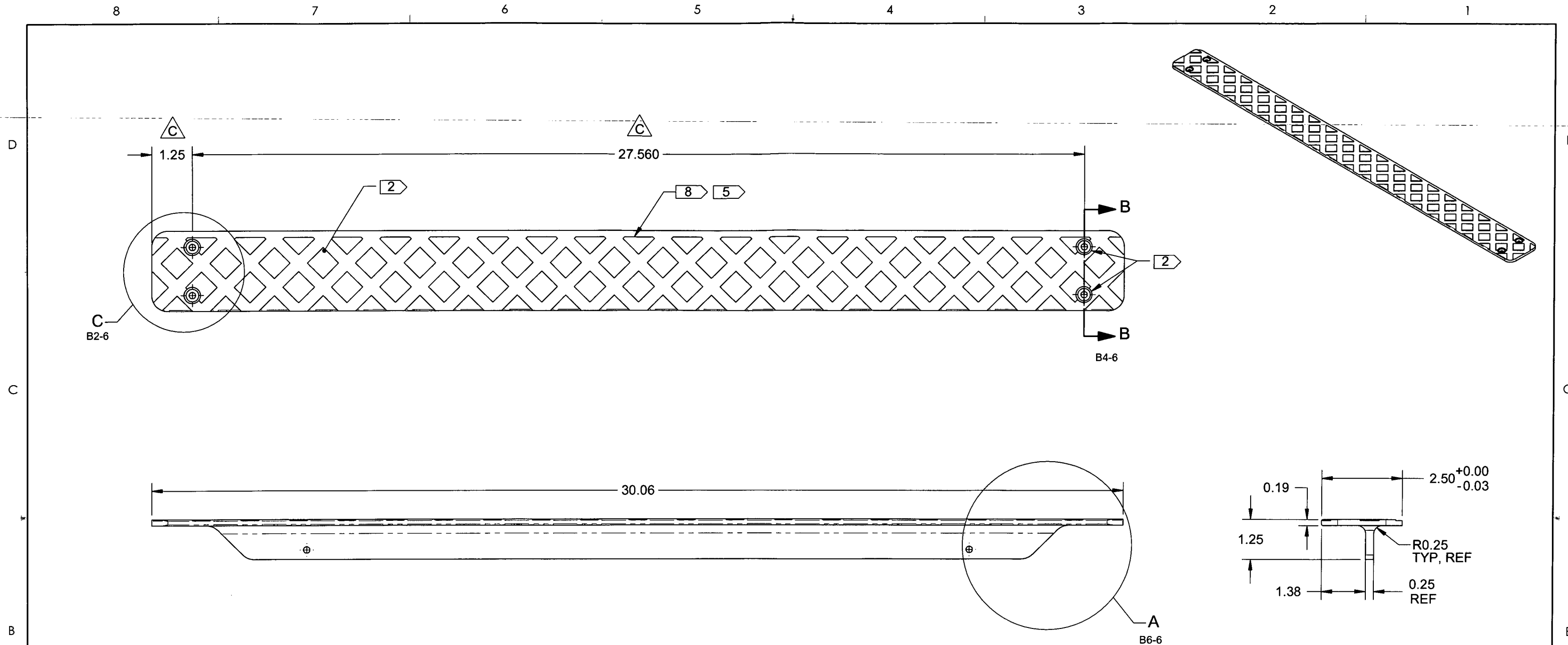
## **NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 6.1
- 7) WEIGHT: 5.28 lbs
- 8) TORQUE SCREWS UP TO 15-25 in-lb (1.7-2.8 N-m)
- 9) GRIP CUTOUT TOWARD CENTER

APPROVED

DESIGN	VS	<b>DART AEROSPACE USA, INC.</b> KENT, WA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.	JLM	<b>D4092</b>	SHEET 4 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>MAINTENANCE STEP ASS'Y</b>	NTS
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2015 -09- 21



**D4092-1 MAINTENANCE STEP**  
(MAKE FROM D2761 EXTRUSION)

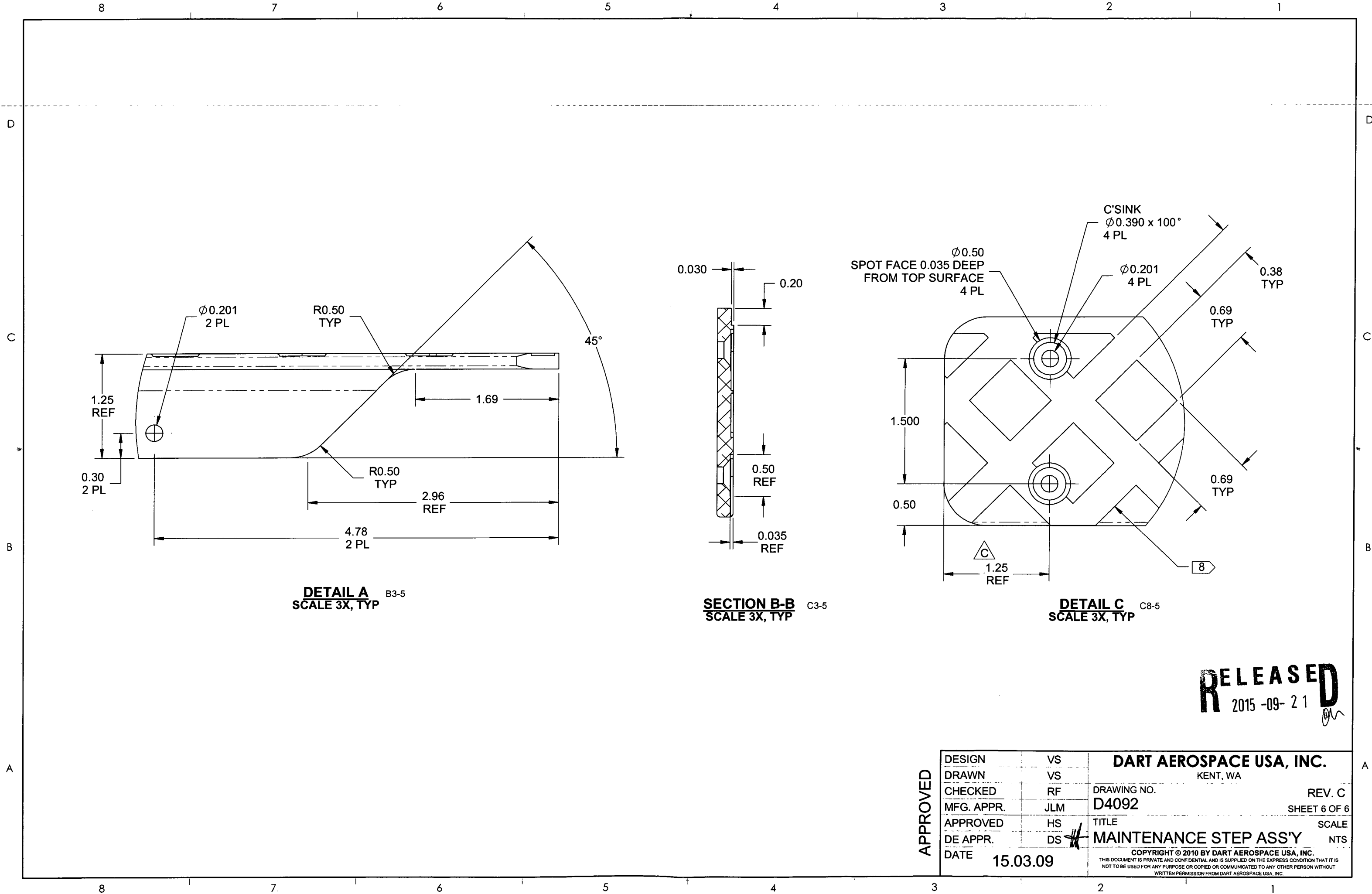
**NOTES:**

- 1) MATERIAL: MAKE FROM D2761 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
BLACK ANTI-SKID PAINT GRIP AREA AS INDICATED PER DART QSI 005 4.4  
MASK RECTANGULAR CUTOUT PRIOR TO APPLICATION OF ANTI-SKID
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX, NOT REQUIRED TO DEBURR GRIP AREA
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.97 lbs
- 8) MACHINE 0.69 x 0.69 GRIP 0.030 DEEP AT 45° PATTERN 0.38 APART

**RELEASED**  
2015-09-21

APPROVED

DESIGN	VS	<b>DART AEROSPACE USA, INC.</b> KENT, WA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.	JLM	<b>D4092</b>	SHEET 5 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>MAINTENANCE STEP ASS'Y</b>	NTS
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2015-09-21

APPROVED	DESIGN	VS	DART AEROSPACE USA, INC.	
	DRAWN	VS	KENT, WA	
	CHECKED	RF	DRAWING NO.	REV. C
	MFG. APPR.	JLM	D4092	SHEET 6 OF 6
	APPROVED	HS	TITLE	SCALE
	DE APPR.	DS	MAINTENANCE STEP ASS'Y	NTS
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